

ABSTRACT OF THE DISCLOSURE

A non-mediated enzyme electrode comprises a base substrate (2) on which is provided an electrically conductive base 5 layer (8) comprising finely divided platinum group metal or oxide bonded together by a resin; a top layer on the base layer (8), the top layer comprising a buffer. A catalytically active quantity of an oxidoreductase enzyme is provided in at least one of the base layer and the top layer. 10 The invention also provides a biosensor (20) which includes an enzyme electrode, and methods of manufacturing the enzyme electrode and biosensor.

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